

Name : _____

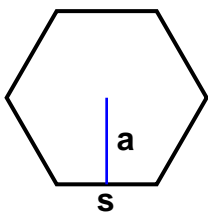
Score : _____

Teacher : _____

Date : _____

Identify and Calculate the Area and Perimeter for each Polygon.

1)



$$s = 7.5 \text{ mm}$$

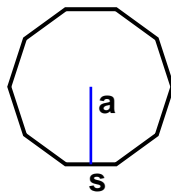
$$a = 3.75 \text{ mm}$$

Area: _____

Perimeter: _____

Type: _____

2)



$$s = 2.7 \text{ mm}$$

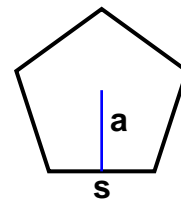
$$a = 1.35 \text{ mm}$$

Area: _____

Perimeter: _____

Type: _____

3)



$$s = 6.4 \text{ cm}$$

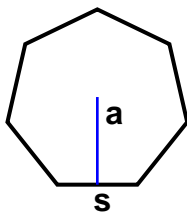
$$a = 3.04 \text{ cm}$$

Area: _____

Perimeter: _____

Type: _____

4)



$$s = 3 \text{ mm}$$

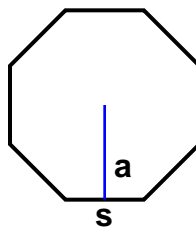
$$a = 1.5 \text{ mm}$$

Area: _____

Perimeter: _____

Type: _____

5)



$$s = 7.1 \text{ cm}$$

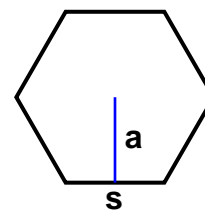
$$a = 3.07 \text{ cm}$$

Area: _____

Perimeter: _____

Type: _____

6)



$$s = 7.4 \text{ cm}$$

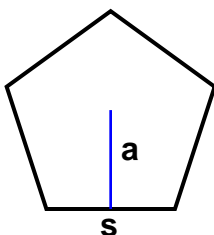
$$a = 3.7 \text{ cm}$$

Area: _____

Perimeter: _____

Type: _____

7)



$$s = 7.8 \text{ mm}$$

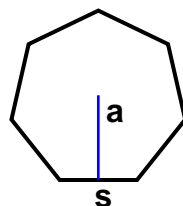
$$a = 3.71 \text{ mm}$$

Area: _____

Perimeter: _____

Type: _____

8)



$$s = 2.9 \text{ mm}$$

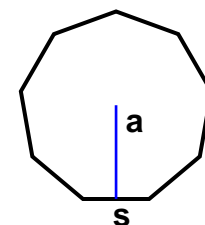
$$a = 1.45 \text{ mm}$$

Area: _____

Perimeter: _____

Type: _____

9)



$$s = 3.1 \text{ cm}$$

$$a = 1.55 \text{ cm}$$

Area: _____

Perimeter: _____

Type: _____

Name : _____

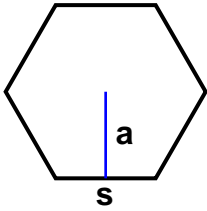
Score : _____

Teacher : _____

Date : _____

Identify and Calculate the Area and Perimeter for each Polygon.

1)



$s = 7.5 \text{ mm}$

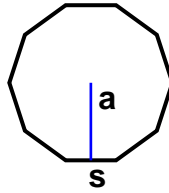
$a = 3.75 \text{ mm}$

Area: 84.375 sq mm

Perimeter: 45 mm

Type: Hexagon

2)



$s = 2.7 \text{ mm}$

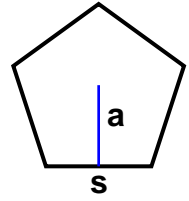
$a = 1.35 \text{ mm}$

Area: 18.225 sq mm

Perimeter: 27 mm

Type: Decagon

3)



$s = 6.4 \text{ cm}$

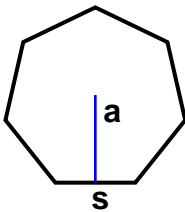
$a = 3.04 \text{ cm}$

Area: 48.64 sq cm

Perimeter: 32 cm

Type: Pentagon

4)



$s = 3 \text{ mm}$

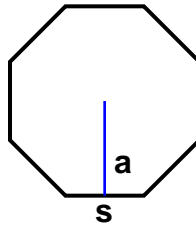
$a = 1.5 \text{ mm}$

Area: 15.75 sq mm

Perimeter: 21 mm

Type: Heptagon

5)



$s = 7.1 \text{ cm}$

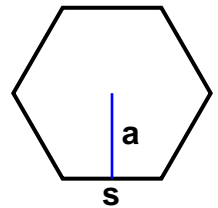
$a = 3.07 \text{ cm}$

Area: 87.188 sq cm

Perimeter: 56.8 cm

Type: Octagon

6)



$s = 7.4 \text{ cm}$

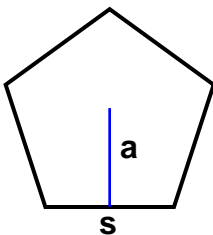
$a = 3.7 \text{ cm}$

Area: 82.14 sq cm

Perimeter: 44.4 cm

Type: Hexagon

7)



$s = 7.8 \text{ mm}$

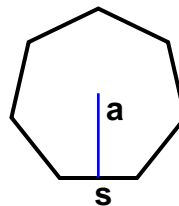
$a = 3.71 \text{ mm}$

Area: 72.345 sq mm

Perimeter: 39 mm

Type: Pentagon

8)



$s = 2.9 \text{ mm}$

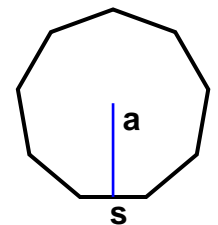
$a = 1.45 \text{ mm}$

Area: 14.7175 sq mm

Perimeter: 20.3 mm

Type: Heptagon

9)



$s = 3.1 \text{ cm}$

$a = 1.55 \text{ cm}$

Area: 21.6225 sq cm

Perimeter: 27.9 cm

Type: Nonagon